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June 8, 2020

Diane Turchetta
US Department of Transportation
Federal Highway Administration
1200 New Jersey Ave SE
Washington, DC 20590
202-493-0158 or diane.turchetta@dot.gov

RE: 81 FR 47850, Section 1413 of the Fixing America's Surface Transportation Act - Designation of Alternative Fuel Corridors (23 U.S.C. 151)

Ms. Turchetta,

The Palmetto Clean Fuels Coalition (PCF), as administered by the Energy Office of the South Carolina Office of Regulatory Staff, appreciates the opportunity to provide recommendations and updates to assist the Federal Highway Administration (FHWA) in the designation of Alternative Fuel Corridors.

As South Carolina's designated US Department of Energy Clean Cities Coalition, PCF coordinates with manufacturers, distributors, end-users, and supporters to collectively work together and promote the use of alternative fuels throughout the state.

In August of 2016, PCF submitted a response to the call for nominations of Alternative Fuel Corridors (81 FR 47850, July 22, 2016) with SC Department of Transportation (SCDOT) approval. On November 3, 2016, the Energy Office received a response from the FHWA indicating several PCF nominations were being designated as *Corridor-Ready* and *Corridor-Pending*. Included in these designations were; I-26, I-85, I-20, I-77, and I-95.

Since this initial designation, additional alternative fuel stations have been installed along these major interstates, within and outside of South Carolina, allowing for certain portions of roadway to change designations from *Corridor-Pending* to *Corridor-Ready* based on FHWA criteria.<sup>1</sup>

PCF has developed a GIS map database to analyze alternative fueling stations using FHWA criteria<sup>2</sup>. Based on this analysis, PCF is recommending that FHWA update Alternative Fuel Corridor designations from *Corridor-Pending* to *Corridor-Ready* in the following locations:

Fuel Type	Interstate	Start Mile marker	End Mile Marker
Floatria	I-26	96	108
Electric	I-26	201	208
Compressed Natural	I-77	75	90 (State Line)
Gas (CNG)	I-26	1 (State Line)	21

<sup>&</sup>lt;sup>1</sup> https://www.fhwa.dot.gov/environment/alternative fuel corridors/resources/rfn4.cfm

<sup>&</sup>lt;sup>2</sup> South Carolina Energy Office, GIS Alternative Fuel Corridor Map, http://arcq.is/nr9W5

Attached to this letter, you will find more specific details to include maps, descriptors, and station additions (Attachment 1).

Again, we appreciate this opportunity and look forward to continuing the work already underway to promote the use of alternative fuels and alternative fuel infrastructure. Please do not hesitate to reach out if there are any questions.

Sincerely,

Catherine Reed Deputy Director

Energy Office, SC Office of Regulatory Staff

Ben Kessler

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Energy Office, SC Office of Regulatory Staff

Attachments: Alternative Fuel Corridor Change-in-Status Details

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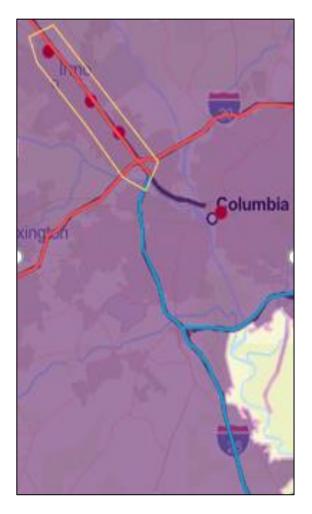
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Stephen Costa

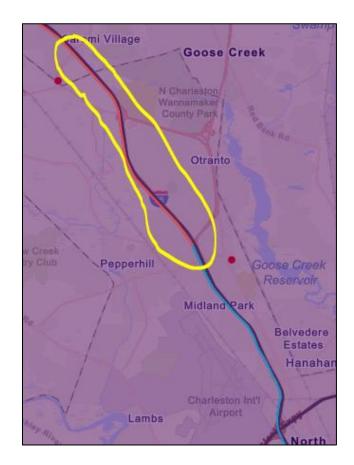
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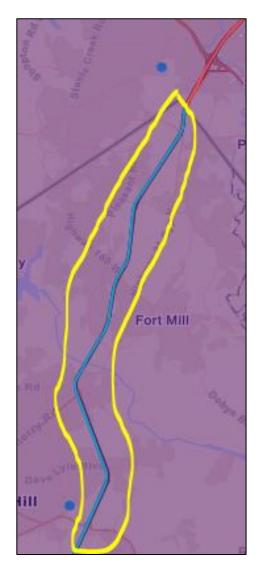
## **Attachment 1: Alternative Fuel Corridor Change-in-Status Details**



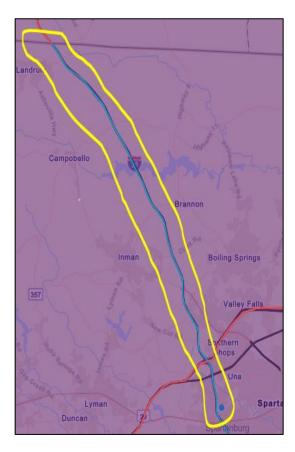
Fuel Type	Interstate	Begin/End Stations	AFDC Link	Details	Distance Between Stations
EV	I-26	BEGIN: Richland Library 1431 Assembly St Columbia, SC 29201	https://afdc.energy.go v/fuels/electricity_locat ions.html#/station/934 17	Number of Ports: 2	
		END: Spinx 8001 Broad River Road Irmo, SC 29063	https://afdc.energy.go v/fuels/electricity_locat ions.html#/station/934 31	Number of Ports: 2	12 miles



Fuel Type	Interstate	Begin/End Stations	AFDC Link	Details	Distance Between Stations
EV	I-26	BEGIN: Spinx 9636 Highway 78 Ladson, SC 29456	https://afdc.ener gy.gov/fuels/ele ctricity_location s.html#/station/ 93432	Number of Ports: 2	7
		END: Target 7250 Rivers Ave North Charleston, SC 29406	https://afdc.ener gy.gov/fuels/ele ctricity_location s.html#/station/ 122985	Number of Ports: 4	7 miles



Fuel Type	Interstate	Begin/End Stations	AFDC Link	Details	Distance Between Stations
CNG		BEGIN: City of Rock Hill 757 S Anderson Rd Rock Hill, 29730	https://afdc.ener gy.gov/fuels/nat ural gas locati ons.html#/statio n/39193	3600psi Fast Fill	00 11
	CNG	I-77	END: American Natural Gas 9960 Brookford St Charlotte, NC 28273	https://afdc.ener gy.gov/fuels/nat ural gas locati ons.html#/statio n/53630	3600psi Fast Fill



Fuel Type	Interstate	Begin/End Stations	AFDC Link	Details	Distance Between Stations
		BEGIN:	https://afdc.energy.go		
		Henderson County	v/fuels/natural_gas_l	3600psi	
		520 Williams St	ocations.html#/statio	Fast Fill	
CNG	I-26	Hendersonville, NC 28792	<u>n/36582</u>		43 miles
CING	1-20	END:	https://afdc.energy.go		43 1111165
		Piedmont Natural Gas	v/fuels/natural_gas_l	3600psi	
		501 W Blackstock Rd	ocations.html#/statio	Fast Fill	
		Spartanburg, SC 29301	n/51479		